



Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/RV/	A1	US-3,983,401	09/28/1976	Livesay	
	A2	US-4,090,056	05/16/1978	Lockwood, et al.	
	A3	US-4,362,945	12/07/1982	Riecke	
	A4	US-4,437,044	03/13/1984	Veith	
	A5	US-4,495,966	01/29/1985	Longmore	
	A6	US-4,526,452	07/09/1985	Livesay	
	A7	US-4,532,423	07/30/1985	Tojo, et al.	
	A8	US-4,684,808	08/04/1987	Plies, et al.	
	A9	US-4,725,736	02/16/1988	Crewe	
	A10	US-4,740,705	04/26/1988	Crewe	
	A11	US-4,760,567	07/28/1988	Crewe	
	A12	US-4,761,607	08/02/1988	Shiragasawa, et al.	
	A13	US-4,764,816	08/16/1988	Crew	
	A14	US-4,795,912	01/03/1989	Maschke	
	A15	US-4,819,038	04/04/1989	Alt	
	A16	US-4,843,312	06/27/1989	Hartman, et al.	
	A17	US-4,862,075	08/29/1989	Choi, et al.	
	A18	US-4,870,357	09/26/1989	Young, et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/RV/	B1	DE 3636316 (English translation)	05/02/1989	Hideo		X
	B2	EP 0 370 276 (English translation)	01/08/1991	Matthias, et al.		X
	B3	EP 0 402 499 (English translation)	09/03/1991	Matthias, et al.		X
	B4	EP 0 523 584 (English translation)	06/07/1994	Barbara, et al.		X
	B5	EP 0 523 594 (English translation)	12/07/1993	Matthias, et al.		X

Examiner

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**SUPPLEMENTAL INFORMATION
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

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/RV/	A19	US-4,899,105	02/06/1990	Akiyama	
	A20	US-4,965,515	10/23/1990	Karasawa	
	A21	US-4,983,833	01/08/1991	Brunner, et al.	
	A22	US-4,985,676	01/15/1991	Karasawa	
	A23	US-4,985,681	01/15/1991	Brunner, et al.	
	A24	US-5,124,635	06/23/1992	Henley	
	A25	US-5,170,127	12/08/1992	Henley	
	A26	US-5,175,495	12/29/1992	Brahme, et al.	
	A27	US-5,177,437	01/05/1993	Henley	
	A28	US-5,258,706	11/02/1993	Brunner, et al.	
	A29	US-5,268,636	12/07/1993	Brunner, et al.	
	A30	US-5,278,494	01/11/1994	Obigane	
	A31	US-5,285,150	02/08/1994	Henley, et al.	
	A32	US-5,313,156	02/17/1994	Klug, et al.	
	A33	US-5,368,676	11/29/1994	Nagaseki, et al.	
	A34	US-5,369,359	11/29/1994	Schmitt	
	A35	US-5,371,459	12/06/1994	Brunner, et al.	
	A36	US-5,414,374	05/09/1995	Brunner, et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ² -Kind Code ² (if known)				
/RV/	B6	EP 0 537 505 (English translation)	11/02/1993	Mathias, et al.		X
	B7	EP 0 542 094 (English translation)	11/29/1994	Reinhold		X
	B8	EP 0 932 182 (English abstract)	07/28/1999	Mathias, et al.		X
	B9	EP 0 999 573	05/10/2000	Feuerbaum, et al.		
	B10	EP 1 045 425	10/18/2000	Adamec		

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Examiner Name	UNKNOWN Roberto Velez
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/RV/	A37	US-5,430,292	07/04/1995	Honjo, et al.	
	A38	US-5,504,438	04/02/1996	Henley	
	A39	US-5,528,158	06/19/1996	Sinsheimer, et al.	
	A40	US-5,530,370	06/25/1996	Langhof, et al.	
	A41	US-5,621,333	04/15/1997	Long, et al.	
	A42	US-5,644,245	07/01/1997	Saitoh, et al.	
	A43	US-5,558,717	09/24/1996	Zhao, et al.	
	A44	US-5,691,764	11/25/1997	Takekoshi, et al.	
	A45	US-5,742,173	04/21/1998	Nakagomi, et al.	
	A46	US-5,801,545	09/01/1998	Takekoshi, et al.	
	A47	US-5,801,764	09/01/1998	Koizumi, et al.	
	A48	US-5,834,007	11/10/1998	Kubota	
	A49	US-5,834,773	11/10/1998	Brunner, et al.	
	A50	US-5,892,224	04/06/1999	Nakasufi	
	A51	US-5,923,180	07/13/1999	Botka, et al.	
	A52	US-5,973,323	10/26/1999	Adler, et al.	
	A53	US-5,982,190	11/09/1999	Toro-Lira	
	A54	US-6,048,599	04/04/2000	Long, et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ³ -Kind Code ³ (if known)				
/RV/	B11	EP 1 045 426	10/18/2000	Adamec		
	B12	EP 1 233 274	08/21/2002	Kilbride, et al.		
	B13	JP 1 213944 (English abstract)	08/28/1989	Teruji		X
	B14	JP 1 307418 (English abstract)	07/09/1996	Masaaki		X
	B15	JP 11 264940 (English abstract)	09/28/1999	Shigehiro, et al.		X

Examiner /Roberto Velez/

Date Considered 03/12/2008

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Sheet 4 of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/RV/	A55	US-6,075,245	06/13/2000	Toro-Lira	
	A56	US-6,086,362	07/11/2000	White, et al.	
	A57	US-6,137,303	10/24/2000	Deckert, et al.	
	A58	US-6,198,299	03/16/2001	Hollman	
	A59	US-6,288,561	09/11/2001	Leedy	
	A60	US-6,343,369	01/29/2002	Saunders, et al.	
	A61	US-6,362,013	03/26/2002	Yoshimura	
	A62	US-6,435,868	06/20/2002	White, et al.	
	A63	US-6,559,454	05/06/2003	Murrell, et al.	
	A64	US-6,566,897	05/20/2003	Lo, et al.	
	A65	US-6,570,553	05/27/2003	Hashimoto, et al.	
	A66	US-6,730,906	05/04/2004	Brunner, et al.	
	A67	US-6,765,203	07/20/2004	Abel	
	A68	US-6,777,675	08/17/2004	Parker, et al.	
	A69	US-6,828,587	12/07/2004	Yamazaki, et al.	
	A70	US-6,833,717	12/21/2004	Kurita, et al.	
	A71	US-2002/0024023	02/28/2002	Brunner, Matthias, et al.	
	A72	US-2002/0034886	03/21/2002	Kurita, Shinichi, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/RV/	B16	JP 2000 180392 (English abstract)	06/30/2000	Taketoshi		X
	B17	JP 2000 223057 (English abstract)	08/11/2000	Naomasa		X
	B18	JP 2000 268764 (English abstract)	09/29/2000	Naomasa, et al.		X
	B19	JP 2001 033408 (English abstract)	02/09/2001	Hiroshi		X
	B20	JP 2001 318116 (English abstract)	11/16/2001	Hideo		X

Examiner	/Roberto Velez/	Date Considered	03/12/2008
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/RV/	A73	US-2003/0218456	11/27/2003	Brunner, Matthias, et al.	
/RV/	A74	US-6,297,656	10/02/2001	Kobayashi, et al.	
	A75	US-			
	A76	US-			
	A77	US-			
	A78	US-			
	A79	US-			
	A80	US-			
	A81	US-			
	A82	US-			
	A83	US-			
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	A89	US-			
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/RV/	B21	JP 2002 039976 (English abstract)	02/06/2002	Naomasa, et al.		X
	B22	JP 2002 048740 (English abstract)	02/15/2002	Naomasa, et al.		X
	B23	JP 2002 257997 (English abstract)	09/11/2002	Shigehiro, et al.		X
	B24	JP 2002 310959 (English abstract)	10/23/2002	Shigehiro, et al.		X
	B25	JP 2002 343294 (English abstract)	11/29/2002	Kojin		X

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	A92	US-			
	A93	US-			
	A94	US-			
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	A97	US-			
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	B27	JP 6 167538 (English abstract)	06/14/1994	Henry		X
	B28	JP 60 039748 (English abstract)	03/01/1985	Etsuo, et al.		X
	B29	JP 63 088741 (English abstract)	04/19/1988	Naoaki		X
	B30	JP 63 088742 (English abstract)	04/19/1988	Teruji		X

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	A126	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/RV/	B31	JP 63 166132 (English abstract)	07/09/1988	Naomasa		X
↓	B32	JP 63 318054 (English abstract)	12/26/1988	Naomasa		X
↓	B33	JP 7 302563 (English abstract)	11/14/1995	Shigehiro, et al.		X
↓	B34	JP 8 173418 (English abstract)	07/09/1996	Masaaki		X
↓	B35	WO 02/33745	04/25/2002	Dor, et al.		

Examiner /Roberto Velez/ Date Considered 03/12/2008

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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 8

of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A127	US-			
	A128	US-			
	A129	US-			
	A130	US-			
	A131	US-			
	A132	US-			
	A133	US-			
	A134	US-			
	A135	US-			
	A136	US-			
	A137	US-			
	A138	US-			
	A139	US-			
	A140	US-			
	A141	US-			
	A142	US-			
	A143	US-			
	A144	US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ⁴ , Number ⁴ , Kind Code ² (if known)				
/RV/	B36	WO 92/09900	06/11/1992	Henley, et al		
/RV/	B37	WO 99/23684	05/14/1999	Adler, et al.		
/RV/	B38	WO 99/06014	11/25/1999	Lapidot		
	B39					
	B40					

Examiner

/Roberto Velez/

Date Considered

03/12/2008

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 9

of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/RV/	C1	Brunner, et al., "Development of Puma 5500/10K Platform", AKTNews, vol.5, January 2001, pg 13-14	
	C2	Brunner, M., "TFT Array Testing: Replacing Mechanics by Electron Beam Deflection", "AKTNews vol. 6, April 2001, pg 15-17	
	C3	Copy of Invitation to Pay Additional Fees dated October 21, 2003 for corresponding PCT application, PCT/US03/15903 (AMAT/7356/PCT)	
	C4	PCT International Search Report for PCT/US03/15903, dated January 16, 2004 (AMAT/7356PCT)	
	C5	USSN 10/903,216 (AMAT/8500.P2), filed July 30, 2004, Mathias Brunner, et al., "Configurable Proper For TFT LCD Array Test."	
	C6	PCT English Translation of International Preliminary Exam RPT for PCT/EP03/06481, dated March 10, 2005.	
	C7	KUMADA, et al., "Non-Contact Array testers." No Date	
	C8	European Search Report for EP 03 026 267.9, dated April 5, 2004.	
	C9		
	C10		
	C11		
	C12		

Examiner

/Roberto Velez/

Date Considered

03/12/2008

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